IAPT Rec'd PCT/PTO 2.9 MAR 2006
PTO-1390 (Rev. 07-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER L2005.0019/P019

CONCERNING A SUBMISSION		U.S. APPLICATION NO. off known_see.37 CFR 1.5)
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/SG2003/000235 TITLE OF INVENTION	1 October 2003	
A METHOD OF UPDATING A DATA SO	DURCE FROM TRANSFORMED D	DATA
APPLICANT(S) FOR DO/EO/US Wenqiang Luo		
Applicant herewith submits to the United Sta	tes Designated/Elected Office (DO/EO/	(US) the following items and other information:
1. X This is a FIRST submission of items	s concerning a submission under 35 U.	S.C. 371.
2. This is a SECOND or SUBSEQUEI	NT submission of items concerning a se	ubmission under 35 U.S.C. 371.
3. X This is an express request to begin include items (5), (6), (9) and (21) in	national examination procedures (35 Lndicated below.	J.S.C. 371(f)). The submission must
4. X The US has been elected (Article 3	1).	
5. x A copy of the International Application	ion as filed (35 U.S.C. 371 (c)(2))	
a. x is attached hereto (required on	ly if not communicated by the Internation	onal Bureau).
b. x has been communicated by the	International Bureau.	
c. is not required, as the application	on was filed in the United States Recei-	ving Office (RO/US).
6. An English language translation of	the International Application as filed (35	5 U.S.C. 371(c)(2)).
a. is attached hereto.		
b. has been previously submitted	under 35 U.S.C. 154(d)(4).	
7. Amendments to the claims of the In	ternational Application under PCT Artic	de 19 (35 U.S.C. 371(c)(3))
a. are attached hereto (required o	nly if not communicated by the Internal	tional Bureau).
b. have been communicated by the	e International Bureau.	
c. have not been made; however,	the time limit for making such amendment	nents has NOT expired.
d. have not been made and will no	ot be made.	
8. An English language translation of t	the amendments to the claims under Po	CT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the invent	or(s) (35 U.S.C. 371(c)(4)).	
An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Prelimi	nary Examination Report under PCT
Items 11 to 20 below concern docum	nent(s) or information included:	
11. X An Information Disclosure Statem	ent under 37 CFR 1.97 and 1.98.	
12. An assignment document for record	ding. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.
13. X A preliminary amendment.		
14. An Application Data Sheet under 3	37 CFR 1.76.	
15. A substitute specification.		
16. A power of attorney and/or change	e of address letter.	
17. A computer-readable form of the s	equence listing in accordance with PC	CT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 – 1.825.
18. A second copy of the published Inf	ternational Application under 35 U.S.C	C. 154(d)(4).
19. A second copy of the English lang	uage translation of the international ap	oplication under 35 U.S.C. 154(d)(4).

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U.S. APPLICATION NO. IN APPLICATION NO. INTERNATIONAL APPLICATION.

•	No. lif snovingsed	3834	INTERNATIONAL APPLICATION NO. PCT/SG2003/000235		ATTORNEY'S DOCKET NUMBER L2005.0019/P019	
20. x Other	items or informa	ation: WO 20	005/031498, Intl. Sear	ch Report, Written Opi	nion, Response	to Written Opinion
The foll	lowing fees hav	e been submitte	ed		CALCULATION	IS PTO USEONLY
21. x Basic national fee (37 CFR 1.492(a))			\$ 300.0			
						
Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.0	00
f the written opir IPEA/US Search fee (37 C Internation International Sea previously	indicates all claims CFR 1.445(a)(2)) han nal Searching Auth arch Report prepar y communicated to	or the international statisfy provisions as been paid on the norityed by an ISA other the US by the IB	I preliminary examination of PCT Article 33(1)-(4) . e international application than the US and provide	to the USPTO as an\$100 d to the Office or\$400	\$ 400.0	00
THE STEELE	TOTAL OF 21, 2				\$ 900.0	00
sequer electro	fee for specification nce listing in compl nic medium) (37 C	on and drawings file liance with 37 CFR FR 1.492(j)).	ed in paper over 100 shee 1.821(c) or (e) or computes s of paper or fraction ther	ter program listing in an		
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)	RATE		
82 - 100 =	/50 =			x \$250.00	\$	
after the date of	commencement of	the national stage	e, examination fee, or the (37 CFR 1.492(h)).	oath or declaration	\$	
CLAIMS		MBER FILED	NUMBER EXTRA	RATE		
Total clair		20 - 20 =		X	0.0	
Independent		3 - 3 =		×	0.0	00
MOLTIPLE DEP	ENDENT CLAIM(S	o) (ir applicable)	TOTAL OF A	+ BOVE CALCULATIONS =	\$ 900.0	<u> </u>
TOTAL OF ABOVE CALCULATIONS = X Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					450.0	
SUBTOTAL =					\$ 450.0	JU
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	
TOTAL NATIONAL FEE =				\$ 450.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$		
	<u> </u>				\$	
			тот	AL FEES ENCLOSED =	\$	450.00
					Amount to be refunded:	\$
					Amount to be	

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. 04-1073 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit 04-1073 . A duplicate copy of this sheet is enclosed. Account No. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Stephen A. Soffen DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 2101 L Street NW Stephen A. Soffen Washington, DC 20037-1526 NAME (202) 828-4879 CUSTOMER NUMBER: 24998 31,063 REGISTRATION NUMBER